

PROCEEDINGS OF THE TWENTY-NINTH
ANNUAL MEETING

BY JAMES B. YOUNG, SECRETARY

The Twenty-ninth Annual Meeting of the Wilson Ornithological Club was held November 27-29, 1947, on the campus of The Ohio State University, Columbus, Ohio, at the invitation of Capital University, the Columbus Audubon Society, the Ohio State Museum, The Ohio State University, and the Wheaton Club.

Business and Papers Sessions were held at the Ohio State Museum and in the Auditorium of Haggerty Hall.

The Executive Council met at the Deshler Hotel on Thursday evening, November 27. Club members and visitors met on Friday and Saturday for two short business sessions, three sessions of papers, and one session of papers, natural color slides, and motion pictures. A tea was given on Friday afternoon by the wives of the Trustees and women of the staff of the Ohio State Museum for the wives of visiting members of the Club. Saturday evening the Museum held open house. Following the Annual Dinner on Friday, there was an auction of bird paintings for the benefit of the ornithologists of Europe. On Sunday, there were field trips to Buckeye Lake, O'Shaughnessy Reservoir, and Hocking County.

MEETING OF THE EXECUTIVE COUNCIL

At the Executive Council meeting on Thursday evening there were present the following Council members: Maurice Brooks, Albert F. Ganier, Lawrence E. Hicks, George H. Lowery, Jr., Burt L. Monroe, R. Allyn Moser, Olin Sewall Pettingill, Jr., Milton B. Trautman, Josselyn Van Tyne, James B. Young, and George Miksch Sutton, who presided. Also present were the following Chairmen and Members of Committees: Harold F. Wing and Frederick W. Haecker (Endowment Fund Committee), Harold F. Mayfield (Library Committee), F. N. Hamerstrom, Jr., and Charles A. Dambach (Conservation Committee), Frances Hamerstrom (Committee for Relief of European Ornithologists), and Edward S. Thomas (Local Committee on Arrangements).

Josselyn Van Tyne was unanimously re-elected Editor for 1948.

The Council accepted the invitation of the Kumlien Club and the Wisconsin Society for Ornithology to hold the 1948 Annual Meeting at Madison, Wisconsin, the date of the meeting to be determined later.

The Secretary read a letter from the American Association for the Advancement of Science, inviting the Wilson Ornithological Club's affiliation. Decision on the matter was deferred.

Reports were read by the Secretary, the Treasurer, the Editor, and by the Chairmen of the Endowment Committee, Conservation Committee, Library Committee, and the Committee for Relief of European Ornithologists. Reports of the Chairmen of the Affiliated Societies Committee, Illustrations Committee, and Membership Committee were read by the Secretary, the Chairmen of these committees being absent.

In order to establish a closer bond with the eight Affiliated Societies, the Council directed the Secretary to invite each of the Societies to elect or appoint at their next Annual Meeting a representative (with two alternates) to meet with the Wilson Ornithological Club Executive Council at the Annual Meetings.

Charles A. Dambach reported on the September meeting of the Natural Resources Council of America. Affiliation with the Council is under consideration.

The Executive Council made available to the Committee for Relief of European Ornithologists the sum of fifty dollars to assist in defraying the expenses of stamps, stationery, and similar items during 1948.

BUSINESS SESSIONS

President George Miksch Sutton called to order the first Business Session on Friday morning at nine o'clock. The minutes of the 1946 meeting, as published in *The Wilson Bulletin* for March 1947, were approved.

Reports of the Secretary, Treasurer, and the Chairman of the Library Committee were read and approved.

The President appointed the following temporary committees: *on Resolutions*, Frederick W. Haecker, H. W. Hann, Lawrence I. Grinnell; *on Auditing*, Harold F. Wing, Russel Burget. He announced the appointment of A. W. Schorger as Trustee, to serve for a term of three years.

The Secretary read the report of the Nominating Committee, proposing the following officers for 1948: *President*, Olin Sewall Pettingill, Jr.; *First Vice-President*, Maurice Graham Brooks; *Second Vice-President*, Walter J. Breckenridge; *Secretary*, James B. Young; *Treasurer*, Burt L. Monroe; *Elective Members of the Executive Council*, George H. Lowery, Jr., Milton B. Trautman, Richard H. Pough. The report of the Nominating Committee was accepted and the nominees duly elected.

A list of persons nominated to membership during the current year was placed on the table for approval.

The thanks of the Club were voted to Fred T. Hall for his drawing of the Wilson Petrel reproduced on the menu of the Annual Dinner.

The second and final Business Session was called to order at 4:00 p.m., Saturday, November 29, by President Sutton. Persons nominated to membership during the current year were formally elected.

The Auditing Committee reported favorably on the books of the Treasurer, and the report was accepted.

The Resolutions Committee presented the following resolutions, which were then adopted:

1. *Resolved*: That the Wilson Ornithological Club gratefully thank Capital University, the Columbus Audubon Society, the Ohio State Museum, The Ohio State University, the Wheaton Club, and the Local Committee on Arrangements for the high quality of the entertainment, arrangements, and organization which has made this Twenty-ninth Annual Meeting of our society so successful.

2. *Resolved*: That the Wilson Ornithological Club express its sincere appreciation to Dr. George Miksch Sutton for the leadership and inspiration he has given to the society during his more than two years tenure as president. In this period our organization has gained markedly in importance and national influence, and has become of greater usefulness and interest to its members and affiliated organizations.

3. *Resolved*: That the following be sent to Dr. Waples, Chief, Publication Control Branch, Office of the Military Government of the United States, Berlin, "The Wilson Ornithological Club strongly urges that the publication of accredited ornithological journals in Germany be approved and recommends that they receive the necessary allotment of paper. The reestablishment of international scientific cooperation is essential for world peace and better understanding."

4. *Resolved*: That the Wilson Ornithological Club urge all its members and friends to support vigorously those projects pertaining to the establishment and preservation of Wilderness Areas in the United States and Canada.

At this point, Dr. Sutton turned the meeting over to Dr. Pettingill, the new President, who called upon Dr. John T. Emlen, Jr., Chairman of the Fuertes Research Grant Committee. Dr. Emlen stated that the Committee had decided to award the annual one hundred dollar Fuertes Research Grant to Leonard R. Mewaldt, who is conducting a study of the Clark Nutcracker in Montana.

President Pettingill then announced the following appointments: Burt L. Monroe, *Representative on the American Ornithologists' Union Council*; Harold F. Wing, *Chairman*, Endowment Fund Committee; Frederick W. Haecker, *Chairman*, Affiliated Societies Committee; Harold F. Mayfield, *Chairman*, Library Committee; T. M. Shortt, *Chairman*, Illustrations Committee; James B. Young, *Chairman*, Annual Meeting Program Committee; John T. Emlen, Jr., *Chairman*, Fuertes Research Grant Committee, and *Chairman* of the Local Committee on Arrangements for the 1948 Annual Meeting.

The session was formally adjourned at 4:30 p.m.

PAPERS AND MOTION PICTURES SESSIONS

The opening session began on Friday morning, November 28, with addresses of welcome by Dr. Howard L. Bevis, President of The Ohio State University, and Mr. E. C. Zepp, Director of the Ohio State Museum. A response was given by President George Miksch Sutton of the Wilson Ornithological Club.

The remainder of the Friday morning session, the Friday afternoon and Saturday morning sessions, as well as a portion of the Saturday afternoon session, were devoted to the presentation of papers, slides, and motion pictures. Altogether, there were 30 papers and 3 motion pictures. The papers covered the following subjects: life history and behavior (8); distribution and taxonomy (6); banding and migration (4); food habits (3); ornithological history (3); physiology (2); bird populations (2); ectoparasites (1); and techniques in recording bird sound (1).

OPENING SESSION, FRIDAY MORNING, NOVEMBER 28

1. EDWARD S. THOMAS, Ohio State Museum. *Ornithology in Ohio* (10 minutes).

A brief historical outline of ornithological work in Ohio, from the account by Alexander Wilson (who listed 14 species), through the work of Kirtland, Wheaton, and others of the late nineteenth century and that of Lynds Jones and W. L. Dawson at the beginning of the twentieth century, to the studies of present-day ornithologists in Ohio.

2. LAWRENCE E. HICKS, Columbus, Ohio. *Recent Progress in Ohio Ornithology* (10 minutes).

A review of Ohio's ornithological literature, following the remarkable lag in Ohio work that occurred from 1903 to the first World War, with a summary of the present status of Ohio ornithology, enumerating species that are decreasing, such as marsh birds; species that are increasing, such as ducks; new additions to the State list; and recent records of rare and accidental occurrences. The talk included remarks on fall migration of nighthawks, the nesting of the Hooded Merganser near Columbus, and some interesting sidelights on Swainson's Warbler.

3. FREDERICK W. HAECKER, Kemmerer, Wyoming. *A Study of the Mountain Bluebird* (15 minutes).

Notes on nest building, egg laying, incubation, feeding, growth of young, and roosting places, made at Kemmerer, Wyoming, at 7,000 feet elevation. Arriving in mid March, the Bluebirds selected a nest site but delayed building for almost a month. The paper concluded with a discussion of delayed nesting after choice of nest site in the Mountain Bluebird and related species.

4. JOHN W. LARCOMB, The Ohio State University. *A Technique for Recording and Reproducing Sounds in Nature* (10 minutes).

A demonstration of the "Sound Mirror," a machine that records sounds by means of a carbon-coated paper tape instead of a wire. It is lighter, more compact, and easier to use than wire recorders, but the recordings cannot be studied

microscopically. Records of the Indigo Bunting, Chimney Swifts, and various crickets reproduced the sounds with excellent fidelity, even to the highest cricket notes.

5. ELEANOR SIMS and W. R. DEGARMO, Charleston, West Virginia. *Notes on the Swainson's Warbler in West Virginia* (15 minutes).

An account (given by the junior author) of the records of Swainson's Warbler in West Virginia since 1939, with a statement of the differences between West Virginia habitats and those of more southern areas; data on nest sites and materials, egg laying and incubation, care of young, behavior at nest, and nesting success; as well as a discussion of the question whether this warbler is extending its range or has been missed until recent years.

6. M. GRAHAM NETTING, Carnegie Museum. *Opportunities for Cooperative Research in Ornithology and Herpetology* (15 minutes).

A discussion of reptiles as an item of food for birds (e.g., a hellbender eaten by a Great Horned Owl and a Red-backed Salamander by a hawk), with observations on the feeding techniques and food preferences of a captive Broad-winged Hawk.

7. HARRISON B. TORDOFF, University of Michigan. *Additions to the Avifauna of Jamaica, B.W.I.* (10 minutes).

A report of ornithological investigations in Jamaica in 1946 and 1947, with comments on the number of mainland birds present as wintering species; an enumeration of interesting specimens collected, including the first Jamaica specimens of the Indigo Bunting, Catbird, Magnolia Warbler, and Black-billed Cuckoo; and remarks on Swainson's Warbler, which was found in two types of habitat, moist and relatively dry.

FRIDAY AFTERNOON

8. ARTHUR E. STAEBLER, University of Michigan. *Color-banding and Other Methods of Marking Birds* (10 minutes).

A discussion of the merits of four methods of marking birds. Color-banding, because of its relative permanence, is probably the most satisfactory. Dusting birds with "malachite green" is effective for light-colored birds. Imping brightly colored feathers and painting feathers are good methods but relatively temporary. In discussion after the paper, it was mentioned that some types of celluloid bands deteriorate in salt water and are therefore not completely satisfactory for use on marine birds.

9. ROBERT A. McCABE, University of Wisconsin. *The Song Flight of the Alder Flycatcher*. Illustrated by slides (10 minutes).

Alder Flycatchers sing while ascending in a spiral to a height of 30 to 50 feet, when they dive to the ground. No correlation of flight song with a particular part of the nesting cycle is apparent.

10. PEGGY PORTER MUIRHEAD, University of Illinois. *Territory and Song of the Least Flycatcher*. Illustrated by slides (10 minutes).

Song of Least Flycatchers can be classified as morning or twilight song, spontaneous and rhythmic; daytime song, unpredictable and irregular; and flight song—heard only once, possibly part of courtship. In uncompressed territories, song perches are not fixed; in crowded territories, males sing most often at the edges. Song decreases gradually as the season advances and ceases completely when the young disperse from the nest territory.

11. FREDERICK V. HEBARD, Philadelphia, Pennsylvania. *'Injury Feigning' of Night-hawk and Ground Dove Compared* (10 minutes).

Observations made during May and June in Camden County, Georgia. Both species feigned injury when flushed from the nest—in a remarkably similar manner. The injury-feigning behavior seemed to be wholly instinctive.

12. OLAUS J. MURIE, Moose, Wyoming. *Food of the Great Horned Owl and Its Place in the Fauna* (15 minutes).

A study based on analysis of pellets and nest debris of Great Horned Owls. The food of Wyoming owls was 88 per cent mammals and 8 per cent birds; of Nevada owls, 80 per cent mammals and 12 per cent birds. In both States, the remaining percentage consisted of cold-blooded vertebrates, including fish, and invertebrates. Small rodents constituted the bulk of the mammals eaten, but many rabbits were taken.

13. ROWLAND S. WILSON, Columbus, Ohio. *The Birds of Attu, Westernmost of the Aleutian Islands*. Illustrated by slides (15 minutes).

Observations made from mid September 1944 to October 1945, including records of four Tufted Ducks, a new bird for the Aleutian list, and one of the Falcated Teal, the second record for North America.

14. ROBERT M. MENGEL, University of Michigan. *Some Remarks on the Birds of Veracruz, Mexico* (10 minutes).

A discussion of the birds of coastal Veracruz that included a first record for the Purple Gallinule, additional records for several species whose status has been in doubt, and critical comments on the taxonomy of the Chachalaca, nighthawk, and Bob-white. The one breeding specimen of *Chordeiles minor* from Veracruz is apparently not *chapmani* as it has been identified, but either an undescribed race, or an individual variant of an already named race, possibly *aserriensis*. Further collecting of Bob-whites in Veracruz is needed, since the subspecific identity of at least the coastal birds is in doubt.

15. GEORGE J. WALLACE, Michigan State College. *Further Studies of Michigan Barn Owls*. Illustrated by slides (12 minutes).

For an 11-month period 99.7 per cent of the food of Barn Owls near Lansing, Michigan, was small mammals, mostly *Microtus* (89 to nearly 97 per cent). When *Microtus* populations were low, the take of *Peromyscus*, *Blarina*, and of birds increased. Norway rats were seldom eaten.

16. VICTOR COLES, University of Cincinnati. *Returns from Banded Turkey Vultures*. Illustrated by slides (15 minutes).

A report on Turkey Vultures banded in Virginia and Ohio, 8.7 per cent of which were recovered. Returns from Virginia birds were mainly from Virginia and northward, while Ohio birds seemed to go south. Recoveries were from 2 months to 10 years after banding, with the bulk in the first 4 years.

17. WILLIAM A. LUNK, University of Michigan. *Some Notes on Hawaiian Birds* (10 minutes).

A review of the status of several of the interesting Hawaiian endemic species, with remarks on breeding and wintering water birds recorded during a stay of 39 months. Introduced species are now the most conspicuous part of Hawaii's bird fauna.

SATURDAY MORNING, NOVEMBER 29

18. FRANK A. HARTMAN, The Ohio State University. *The Bird Adrenal*. Illustrated by slides (10 minutes).

A report on the structure and function of the adrenal in birds, with similarities and differences in related and unrelated species illustrated by drawings and kodachrome slides of microscopic sections. It has been found that the Pelican is the best subject for adrenal study, since its adrenal is relatively the largest among birds. Size of adrenal and size of bird are not directly correlated.

19. DONALD J. BORROR, The Ohio State University. *Analysis of Repeat Records of Banded White-throated Sparrows*. Illustrated by slides (20 minutes).
In press, Ecological Monographs, 1948.

20. ERNST MAYR, The American Museum of Natural History. *Is the Great White Heron a Good Species?* (10 minutes).

A preliminary study of the question whether the Great White Heron is a valid species. The criteria which would be invoked in a study of this form according to the new systematics are: a) Do birds with this plumage occur throughout the range of the Great Blue Heron (of which they are suspected of being a color phase), or are they concentrated in a circumscribed range? b) Are birds with this plumage reproductively isolated from the Great Blue Heron? Three of the five reasons given by Ernest G. Holt for considering the Great White Heron a separate species may be disregarded as disproved or immaterial. Color phases in other species of Ardeidae, possible correlation of feather structure with albinism, and genetic aspects of the problem were discussed. Thus far the evidence seems to indicate that the Great White Heron is the white phase of a localized dimorphic subspecies of the Great Blue Heron, but further field studies are necessary before final conclusions can be drawn.

21. MARGARET M. NICE and RUTH H. THOMAS, Chicago, Illinois, and North Little Rock, Arkansas. *A Study of a Nesting of the Carolina Wren* (15 minutes).
In press, Wilson Bulletin, 1948.

22. W. W. H. GUNN, University of Toronto. *Reverse Migration over Lake Erie*. Illustrated by slides (15 minutes).

Harrison Lewis first noted, in 1937, the southward flight in the spring of small birds from Pelee Island on the north shore of Lake Erie. This is now known to be a common phenomenon in this region in the spring when the wind is from the south, and at least 60 species are known to exhibit this behavior, mostly passerines. No explanation yet offered seems to fit all of the facts. Migration waves arriving from the south tend to concentrate here, but, possibly owing to limited food supply, many birds apparently strike out in various directions, some being funneled southward from Pelee and Fishing Points because of the peculiar geographical formation.

23. JOHN W. HANDLAN, Charleston, West Virginia. *A Brief History of the Brooks Bird Club*. Read by Mrs. Elizabeth Etz (10 minutes).

The Brooks Bird Club, founded in 1932, now has 165 members. "The Red-start," published monthly, monthly meetings, regular field trips, Christmas censuses, and recording of migration data are its chief activities.

24. CHARLES L. CONRAD and JAMES H. OLSEN, Wheeling, West Virginia, and Columbus, Ohio. *Activities of the Brooks Bird Club*. Illustrated by slides (15 minutes).

A summary (read by the junior author) of the results of a series of annual one-week "forays" undertaken by the Brooks Bird Club for the purpose of studying intensively the flora and fauna of selected areas.

25. ELIZABETH M. BOYD, Mount Holyoke College. *Ectoparasites of the Starling in North America*. Illustrated by slides (15 minutes).

Of 10 Starling nests and 300 Starlings examined, 95.1 per cent were infested; 12 ectoparasites (including 2 species of mallophaga and 8 species of mites) were found, bringing to 18 the total number of ectoparasites recorded from the Starling. At least 4 of these species are known to have been brought by the Starling to North America, and at least 5 are known to have been acquired by the Starling since its arrival in this country.

26. HENRI C. SEIBERT, Ohio University. *The Effect of Photoperiod and Temperature on Energy Intake*. Illustrated by slides (10 minutes).

Juncos, White-throated Sparrows, and English Sparrows were subjected to temperatures varying from 34° to -13° C. and to a varying photoperiod. The calories of the food consumed and the feces were determined, the differences being the food energy actually employed. The results obtained, while preliminary, seemed to be significant and to be correlated with the observed hardiness of the different species.

SATURDAY AFTERNOON, NOVEMBER 29

27. JEANNE MOORE, University of Michigan. *Young Caspian Terns in Captivity*. Illustrated by slides (15 minutes).

A study, made in the summers of 1944 and 1947, of young terns taken from a Lake Michigan colony either in the egg stage or as day-old chicks. Observations in 1944 were continued until the young were 36 days of age and in 1947, until the young could fly. Body temperatures, body weights and measurements, and plumage development were recorded daily. Natural color slides showed the colony; the protective coloration of the eggs; the color phases of the young, white and buff; the growth rates of the young terns; and the enclosure built to house the young.

28. JOHN J. STOPHLET, Toledo, Ohio. *Birds of the Alaskan Tundra* (20 minutes).

Kodachrome slides taken in June 1947 during a three-week visit to Askinuk Range and a two-day stay on Egg Island. Five to ten thousand birds, principally puffins, Paroquet Auklets, kittiwakes, and murrees were seen on Egg Island. Askinuk Range is rich in shore birds, diving ducks, and other waterfowl.

29. EDWARD MORRIS BRIGHAM, JR., Kingman Museum of Natural History, Battle Creek, Michigan. *Some Photographic Experiences with the Spruce Grouse and Trumpeter Swans*. Kodachrome motion pictures (15 minutes).

The title might well include the Kirtland Warbler, for three nests of this species with the adults carrying on nesting activities were shown. These pictures, as well as those of the Spruce Grouse, were taken in northern Michigan; the pictures of the Trumpeter Swans with cygnets were made at Grebe Lake, Yellowstone.

30. S. B. HECKLER, St. Louis, Missouri. *The Growth and Development of a Bird Club* (12 minutes).

The history of the St. Louis Bird Club, particularly during the last eight years, when its membership increased from 100 to more than 1400.

31. KARL MASLOWSKI, Cincinnati, Ohio. *Filming Owls at Night* (15 minutes).

Kodachrome motion pictures of one Screech Owl and two Barn Owl nests, showing adults feeding young. The films were taken with three to five photo floodlights after gradually conditioning the owls to light.

32. ERNEST P. EDWARDS, Cornell University. *Birds in the Vicinity of Lake Patzcuaro, Michoacan, Mexico* (10 minutes).

A report of two expeditions to Mexico. Innumerable waterfowl winter near Lake Patzcuaro, whose shallow waters provide abundant food, although the long hunting season (November to May) gravely endangers them. American Egrets, Black-necked Stilts, and the Glossy Ibis were observed in March in the nearby marshes; and in dryer habitats, typical Mexican birds, such as Mexican Trogons, Mexican Chickadees, and Red Warblers. This paper was illustrated by the following motion picture (No. 33).

33. ERNEST P. EDWARDS, Cornell University. *Mexican Primavera*. Kodachrome motion pictures (50 minutes).

An unusually fine film, primarily of birds, but showing also a few insects, in their natural settings. Included were excellent portraits of the Macaw, now almost extinct; of the extremely shy Tinamou; and of the Inca Dove, Golden-fronted Woodpecker, Caracara, Black and Turkey Vultures, Vermilion, Sulphur-bellied, and Beardless Flycatchers, Red-crowned Parrot, Boat-tailed Grackle, Motmot, Crimson-colored Grosbeak, Green Jay, Wood Ibis, and the Red Warbler.

ANNUAL DINNER

The Annual Dinner was held on Friday evening, November 28, at the Faculty Club on the campus of The Ohio State University, with President George Miksch Sutton as Toastmaster. On President Sutton's suggestion, Dr. Lynds Jones was chosen Honorary President by unanimous acclaim. Dr. Jones, one of the two living Founders of the Wilson Ornithological Club and its first Secretary and Editor, has been three times President of the Club (1890-1893; 1902-1908; 1927-1929). Except for a brief interval (1901), he edited *The Wilson Bulletin* and its predecessors from 1892 to 1924. He was presented at the dinner with a memory book for letters and autographs of Members of the Club.

AUCTION OF BIRD PAINTINGS

After the Annual Dinner, an auction of bird paintings was held at the Ohio State Museum, the proceeds to be used for the benefit of the ornithologists of Europe. The forty-seven pictures had been contributed by a number of American bird painters, including Roger Tory Peterson, George Miksch Sutton, and F. L. Jaques; others were by European ornithologists. James B. Young acted as auctioneer, and the total proceeds were \$1,058.00.

FIELD TRIPS

Although during the Meeting it had appeared advisable to cancel one of the scheduled field trips, enthusiastic members gathered on Sunday for all three trips originally planned. One group, led by Milton B. Trautman, visited Buckeye Lake; a group led by Donald J. Borror went to O'Shaughnessy Reservoir; and Edward S. Thomas took a third group to Hocking County. Despite the season and particularly unpromising weather, reports of the trips were extremely favorable, and all the participants felt well rewarded. The Buckeye Lake group were fortunate enough to observe 150 Mallards in pursuit of a hawk.

ATTENDANCE

Two hundred and thirty-eight members and guests registered at the Meeting, representing twenty states and the Province of Ontario, Canada. Next to Ohio, the State with the largest attendance was Michigan.

The list of Members and visitors follows:

From Illinois: 6—Mr. and Mrs. Paul E. Downing, *Highland Park*; Margaret D. Feigley, *Winnetka*; Peggy P. Muirhead, Margaret M. Nice, *Chicago*; Mrs. W. D. Petzel, *Olney*.

From Indiana: 9—Rev. John W. Baechle, *Collegeville*; Mrs. Ferd Barnickol, Mildred Campbell, Edna Collins, Mrs. Dorothy Hobson, *Indianapolis*; Mr. and Mrs. Merle L. Kuns, *West Lafayette*; Clara Alma Moore, *Indianapolis*; Margaret Umbach, *Fort Wayne*.

From Kentucky: 18—Helen Browning, William M. Clay, Mr. and Mrs. Dulaney Logan, Harvey B. Lovell, Esther Mason, *Louisville*; Mr. and Mrs. Burt L. Monroe, Burt L. Monroe, Jr., *Anchorage*; Marje Pieper, Evelyn J. Schneider, Ann Slack, Mabel Slack, Mrs. F. W. Stamm, Audrey A. Wright, *Louisville*; Grace Wyatt, *Murray*; Mr. and Mrs. James B. Young, *Louisville*.

From Louisiana: 2—Mr. and Mrs. George H. Lowery, *Baton Rouge*.

From Maryland: 1—Stephen W. Simon, *Towson*.

From Massachusetts: 2—Elizabeth M. Boyd, Dorothy Cogswell, *South Hadley*.

From Michigan: 30—Mr. and Mrs. H. Lewis Batts, Jr., *Ann Arbor*; Hazel L. Bradley, *Jackson*; Edward M. Brigham, Jr., Edward M. Brigham, III, *Battle Creek*; John D. Goodman, *Ann Arbor*; Mr. and Mrs. F. N. Hamerstrom, *Pinckney*; Harry W. Hann, Mr. and Mrs. P. B. Hofslund, *Ann Arbor*; Agnes Kugel, *Grand Rapids*; Mr. and Mrs. William A. Lunk, *Willow Run*; Mr. and Mrs. Robert M. Mengel, Jeanne Moore, *Ann Arbor*; Mr. and Mrs. Walter P. Nickell, *Bloomfield Hills*; R. A. O'Reilly, Jr., *Detroit*; Miles D. Pirnie, *Battle Creek*; Arthur E. Staebler, George M. Sutton, Harrison B. Tordoff, Mr. and Mrs. Josselyn Van Tyne, *Ann Arbor*; G. J. Wallace, *East Lansing*; Robert A. Whiting, Mr. and Mrs. Harold F. Wing, *Jackson*.

From Minnesota: 2—Kathryn Ann Grave, *Minneapolis*; O. S. Pettingill, Jr., *Northfield*.

From Missouri: 5—Bill Bremser, Richard P. Grossenheider, R. B. Harkness, S. B. Heckler, Jack Van Benthuyzen, *St. Louis*.

From Nebraska: 2—Dr. and Mrs. R. Allyn Moser, *Omaha*.

From New Jersey: 2—Mrs. Herbert Carnes, *Tenafly*; Ruth Sargent, *Lebanon*.

From New York: 10—William C. Dilger, Stephen W. Eaton, Lawrence I. Grinnell, *Ithaca*; Fred T. Hall, *Rochester*; Ernst Mayr, Theodora Nelson, *New York City*; Kenneth C. Parkes, *Ithaca*; Walton B. Sabin, Mr. and Mrs. L. S. Trimm, *Syracuse*.

From Ohio: 107—G. Ronald Austing, *North College Hill*; Clinton S. Banks, *Steubenville*; Howard L. Bevis, Mrs. Ralph Billett, *Columbus*; Mr. and Mrs. Ben J. Blincoe, Joseph Blincoe, Louis Blincoe, Sarah J. Blincoe, *Dayton*; Helmut W. Boenheim, Donald J. Borrer, *Columbus*; Raymond D. Bourne, *Oxford*; Ellen F. Boyer, *Columbus*; Florence Branum, *Lancaster*; George H. Breiding, *Columbus*; Forest W. Buchanan, *Amsterdam*; Mrs. G. W. Buchanan, *Columbus*; Mr. and Mrs. Russel L. Burget, *Toledo*; Mrs. H. E. Burt, *Columbus*; Louis W. Campbell, *Toledo*; Vera Carrothers, *East Cleveland*; Victor Coles, *Cincinnati*; Charles A. Dambach, *Columbus*; Mrs. R. C. Doe, *Cleveland*; Ywvon Doenges, *Defiance*; Julian L. Dusi, *Blacklick*; Joseph P. Eagleson, *Columbus*; Earl Farmer, *Steubenville*; E. V. Folger, *Oxford*; Robert M. Geist, *Columbus*; Maurice L. Giltz, *Columbus*; E. E. Good, *Van Wert*; Robert M. Goslin, Margaret Halenkamp, Lee B. Harris, Mr. and Mrs. A. R. Harper, *Columbus*; Albert T. Hartley, *Columbiana*; Frank A. Hartman, *Columbus*; Lawrence D. Hiatt, *Toledo*; Mr. and Mrs. Lawrence

E. Hicks, *Columbus*; George T. Jones, Lynds Jones, *Oberlin*; Caroline Keiper, Bruce H. Kennedy, Arthur S. Kiefer, Doris M. Klie, *Columbus*; Paul Knoop, *Clayton*; Reba D. Lee, *Circleville*; Daniel L. Leedy, Ernest O. Limes, Laura E. Lovell, *Columbus*; Karl H. Maslowski, *Cincinnati*; Harold Mayfield, *Toledo*; Robert H. Miller, *Bryan*; Paul J. Miller, *Lancaster*; E. L. Moseley, *Bowling Green*; H. B. McConnell, *Cadiz*; Floyd McKenna, *Newark*; James P. Nettle, *Toledo*; Mrs. Cecil C. North, James H. Olsen, *Columbus*; Margaret Perner, *Cleveland Heights*; George A. Petrides, *Columbus*; Robert Price, *Westerville*; John W. Price, Loren S. Putnam, Gene Rea, Carl Reese, *Columbus*; Gertrude Rennecker, *Akron*; Alice F. Reynolds, Ralph J. Reynolds, Mr. and Mrs. Irvin B. Rickly, *Columbus*; Margaret Rushmer, *Westerville*; Emil A. Saari, *Columbus*; Blanche Scott, *Cleveland Heights*; Henri C. Seibert, *Athens*; Haven H. Spencer, *Cincinnati*; Esther Stewart, Paul Stewart, *New Waterford*; John J. Stophlet, *Toledo*; Louis Sturm, *Springfield*; Jeff Swinebroad, Mr. and Mrs. Edward S. Thomas, Nelson P. Thomson, *Columbus*; Mr. and Mrs. Milton B. Trautman, *Put-in-Bay*; Janice Tucker, Mr. and Mrs. Walter A. Tucker, Loretta Tyler, *Columbus*; Laurel F. Van Camp, *Genoa*; Mrs. Anne Warner, Miss Bernice Warner, *Worthington*; Carmen H. Warner, *Columbus*; Danny Warner, Mrs. Mary Wise Watts, *Worthington*; L. Marguerite Werner, Kaj Westerskov, *Columbus*; Nathaniel R. Whitney, Jr., *Glendale*; R. S. Wilson, *Columbus*; John G. Worley, *Cadiz*; Olga Zurcher, *Columbus*.

From Ontario: 8—Ann M. Fowle, C. David Fowle, *Toronto*; George Fetherston, *London*; Mr. and Mrs. W. W. H. Gunn, Mr. and Mrs. J. Murray Speirs, *Toronto*; R. D. Usher, *King*.

From Pennsylvania: 8—Hal H. Harrison, *Tarentum*; Frederick V. Hebard, *Chestnut Hill*; Thomas N. Morgan, *West Grove*; M. Graham Netting, Tony Netting, *Pittsburgh*; F. W. Preston, *Butler*; Robert Leo Smith, *Reynoldsville*; George B. Thorp, *Pittsburgh*.

From Tennessee: 3—Albert F. Ganier, *Nashville*; Mr. and Mrs. Arthur Stupka, *Gatlinburg*.

From Virginia: 1—Ernest P. Edwards, *Sweet Briar*.

From West Virginia: 14—W. Hughes Barnes, *Wheeling*; Maurice Brooks, *Morgantown*; Virginia G. Cavendish, *Huntington*; Carolyn Conrad, Mr. and Mrs. Charles Conrad, Dorothy Conrad, *Wheeling*; W. R. DeGarmo, *Charleston*; R. M. Edeburn, *Huntington*; Elizabeth Etz, N. Flouer, *Wheeling*; N. Bayard Green, *Huntington*; Maxine Thocher, *Charleston*; R. Van Blaricom, *Huntington*.

From Wisconsin: 6—John T. Emlen, Jr., Frederick Greeley, Ruth Louise Hine, Robert A. McCabe, Robert Rausch, Howard Young, *Madison*.

From Wyoming: 2—F. W. Haecker, *Kemmerer*; O. J. Murie, *Moose*.

Officers' and Committee Reports for 1947 will be published in later issues of the *Bulletin*.

WILSON BULLETIN REPRINTS

A few separates of the painting of the Arizona Junco by Roger Tory Peterson that appears as the frontispiece of this issue, with the accompanying note, will be available to Members at twenty-five cents each. Orders, accompanied by payment (in stamps if preferred), should be sent to the Editor.